

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056513.D
 Acq On : 19 Nov 2023 05:21
 Operator : MD/SY
 Sample : 05455-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E05L3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	25	rBV	69180	73196	6.73%	0.868%
2	1.386	25	30	37	rVB	90818	100525	9.24%	1.192%
3	1.486	51	61	67	rBV	196743	373680	34.36%	4.430%
4	1.595	91	95	104	rVB2	106973	115084	10.58%	1.364%
5	1.911	188	193	207	rVB	88069	121003	11.13%	1.435%
6	2.563	384	396	413	rBV	148342	243417	22.38%	2.886%
7	2.792	456	467	476	rBV2	11061	18912	1.74%	0.224%
8	4.621	1023	1036	1079	rBV	150504	427063	39.27%	5.063%
9	5.055	1155	1171	1192	rBV	184512	409306	37.64%	4.853%
10	5.721	1355	1378	1411	rBV2	342422	949364	87.30%	11.255%
11	6.245	1526	1541	1567	rBV	332692	662199	60.89%	7.851%
12	6.685	1664	1678	1694	rBV	227096	449699	41.35%	5.331%
13	7.563	1938	1951	1970	rBV	93568	172071	15.82%	2.040%
14	7.894	2042	2054	2070	rBV	363518	652203	59.97%	7.732%
15	7.968	2070	2077	2092	rVB	12749	25230	2.32%	0.299%
16	8.177	2132	2142	2156	rBV	53723	96245	8.85%	1.141%
17	8.631	2270	2283	2319	rBV	564350	1087524	100.00%	12.893%
18	9.412	2510	2526	2548	rBV	459444	836696	76.94%	9.920%
19	9.695	2599	2614	2629	rVB6	7483	15340	1.41%	0.182%
20	10.749	2930	2942	2958	rBV	187854	307675	28.29%	3.648%
21	11.807	3258	3271	3295	rBV	395828	644992	59.31%	7.647%
22	12.187	3377	3389	3411	rVB	355675	604604	55.59%	7.168%
23	16.116	4599	4611	4622	rVB3	30388	48795	4.49%	0.578%

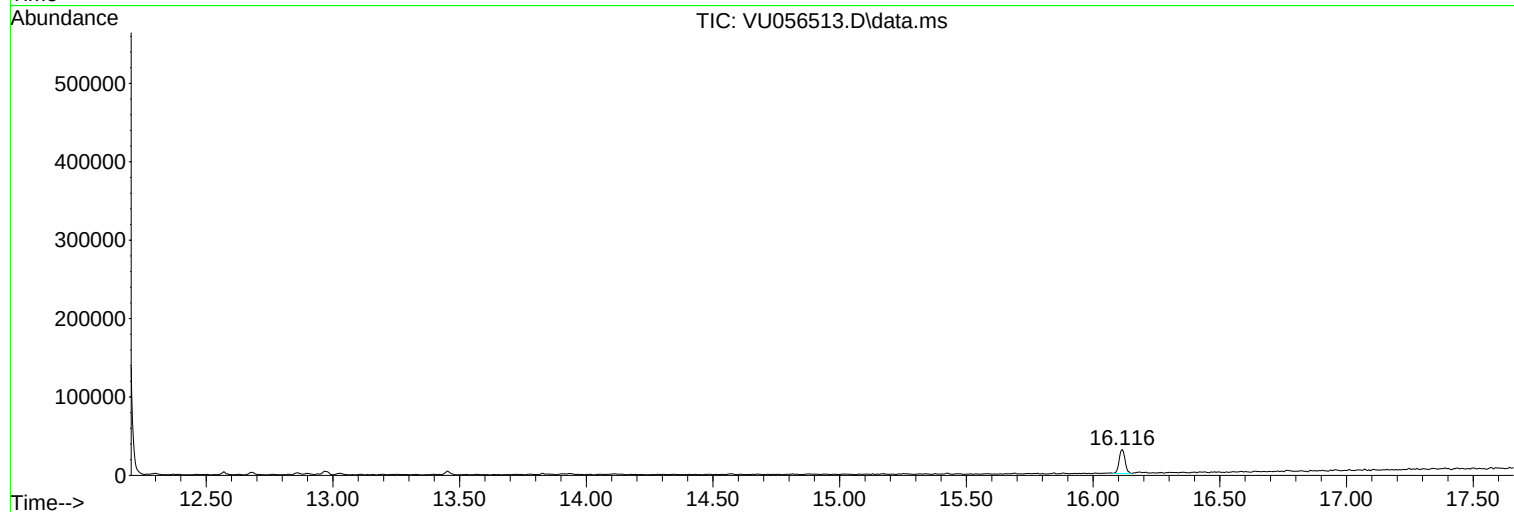
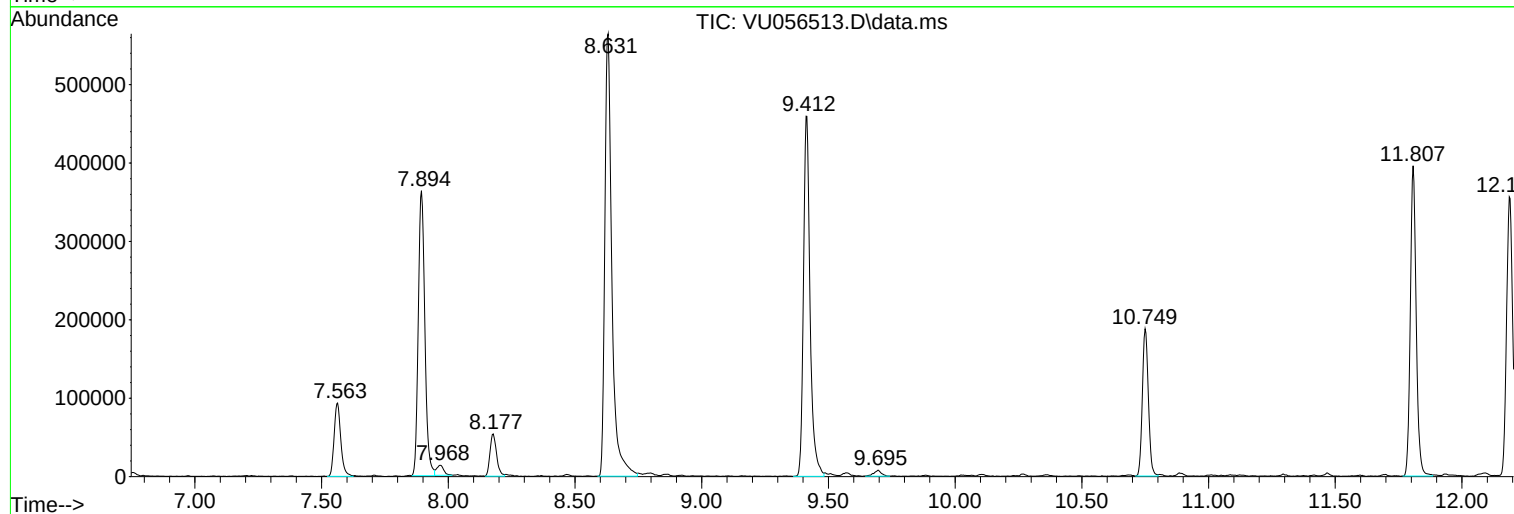
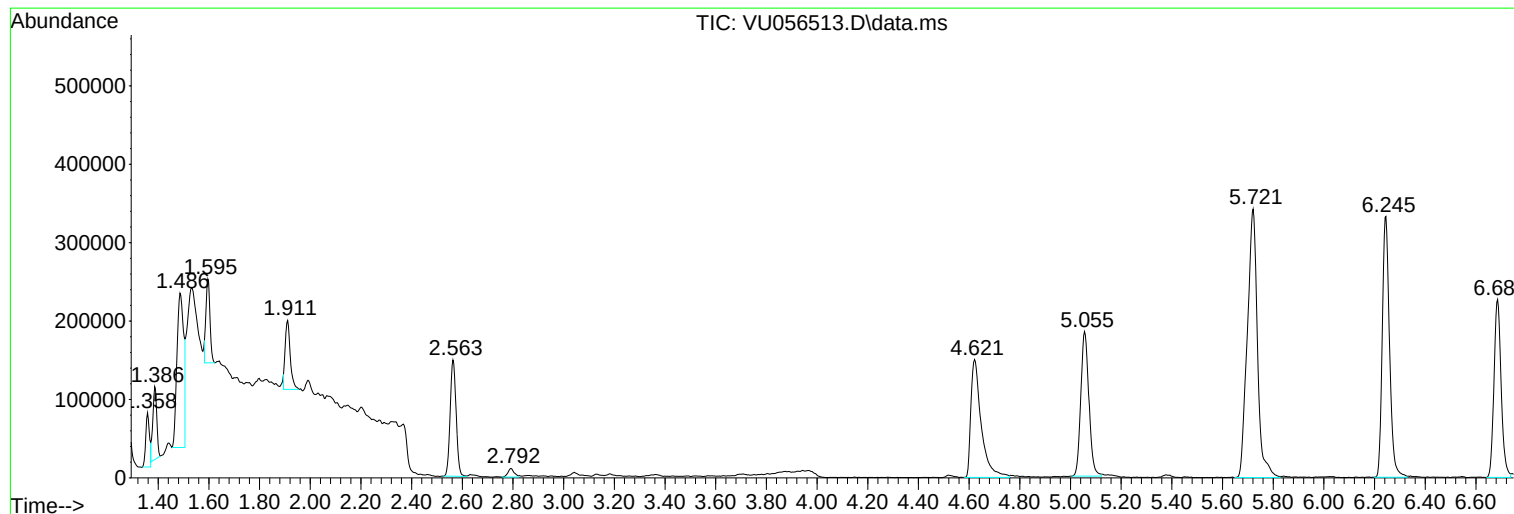
Sum of corrected areas: 8434823

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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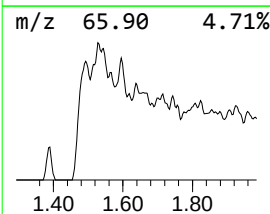
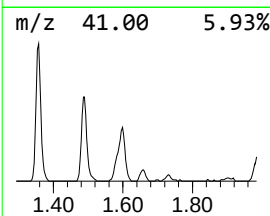
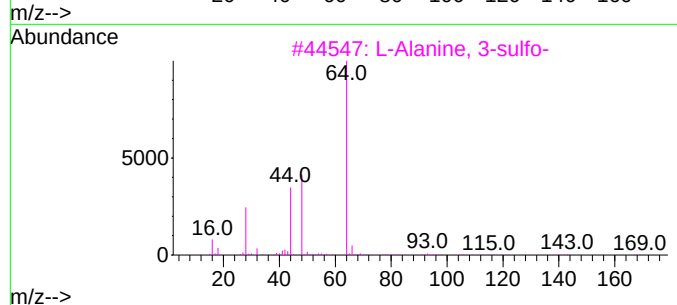
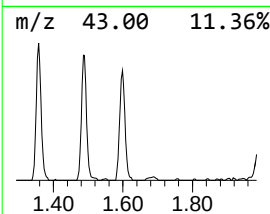
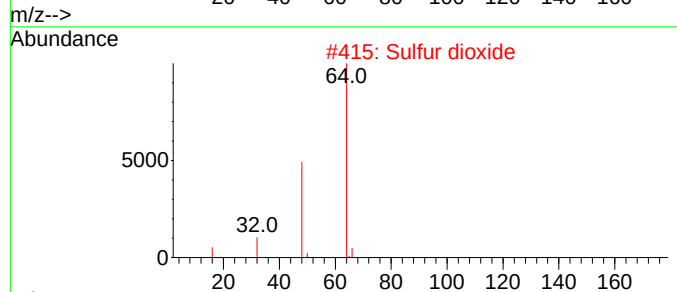
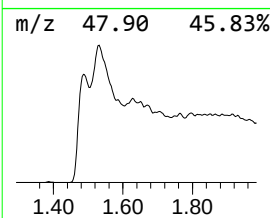
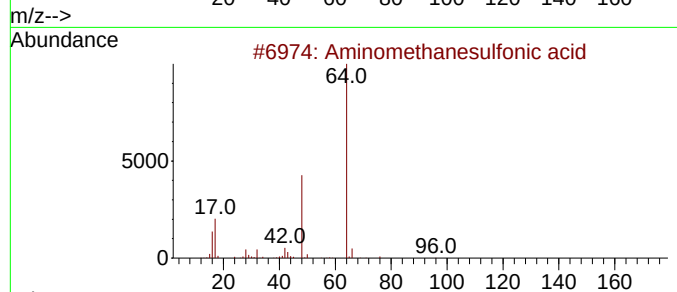
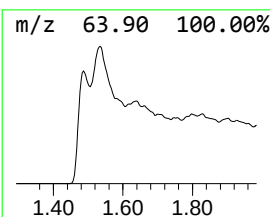
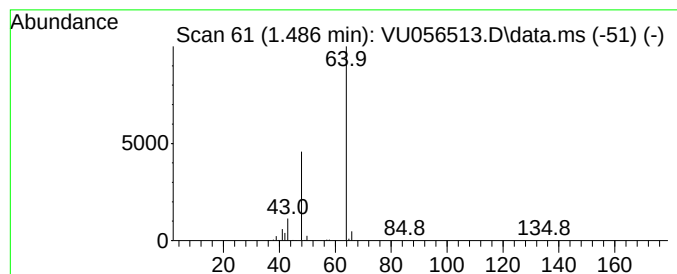
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.486	2.82 ug/L	373680	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesul...	1.486	2.8	ug/L	373680	1	6.245	662199	5.0